

L1 l = 6.5'

LOADS:  
 $\frac{3}{4} \times 150 = 2320$  2ND FLR.  
 $6.5 \times 150 = 975$  WALL  
 $3295 \# / \text{LIN. FT.}$

$$S = \frac{3295 \times 6.5 \times 6.5 \times 12}{8 \times 22000} = 9.5 \text{ "}$$

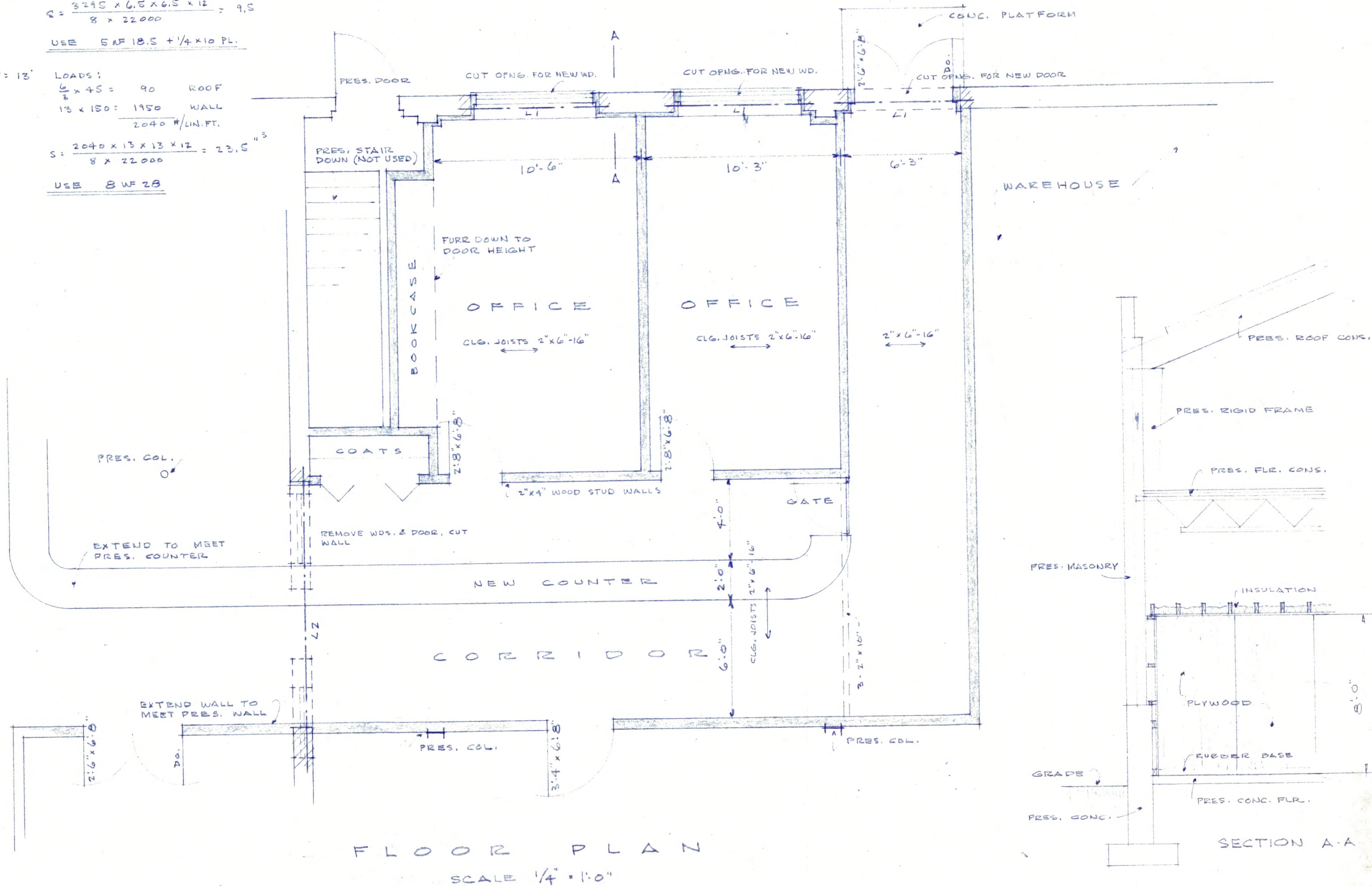
USE 5 WF 18.5 + 1/4 x 10 PL.

L2 l = 13'

LOADS:  
 $\frac{6}{8} \times 45 = 90$  ROOF  
 $13 \times 150 = 1950$  WALL  
 $2040 \# / \text{LIN. FT.}$

$$S = \frac{2040 \times 13 \times 13 \times 12}{8 \times 22000} = 23.5 \text{ "}$$

USE 8 WF 28



REMODEL PORTION OF WAREHOUSE INTO OFFICES  
 ROHNNERS FURNITURE STOZE  
 OSHKOSH - WISCONSIN